

In re the Application of

Shin NEMOTO

10/590058
IAP12 Rec'd PCT/PTO 21 AUG 2006

Application No.: New U.S. Patent Application

Filed: August 21, 2006

Docket No.: 128677

For: METHOD FOR DETERMINING SLEEP STAGES

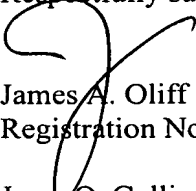
INFORMATION DISCLOSURE STATEMENTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of one or more non-English language reference is discussed in the present specification. See Reference 1.
- ☒ 3. One or more reference cited herein was cited in the International Search Report. A copy of the International Search Report is attached for the Examiner's information. See References 2-6.
- ☒ 4. An English language Abstract of one or more non-English language reference is attached hereto. See References 1-5.
- ☒ 5. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 1-5.

Respectfully submitted,


James A. Oliff
Registration No. 27,075Jesse O. Collier
Registration No. 53,839JAO:JOC/jtp
Date: August 21, 2006
OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

| |
|--|
| DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461 |
|--|

10/590058

IAP12 Rec'd PCT/PTO 21 AUG 2006

Sheet 1 of 1

| | | | | | | | |
|---|-------------|--|------------|--------------------------------|-----------------------------|---|--|
| Form PTO-1449 (REV. 1/06) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 128677 | | APPLICATION NO. New U.S. Patent Application | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT Shin NEMOTO | | | |
| | | | | FILING DATE August 21, 2006 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initials | Cite No. | Document Number | Date | Name | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| Examiner Initials | Cite No. | Document Number | Date | Country | With English Abstract | With English Translation | |
| | 1 | JP A 2000-325315 | 11/28/2000 | Japan | X | X | |
| | 2 | JP A 2004-49838 | 2/19/2004 | Japan | X | X | |
| | 3 | JP A 2002-219116 | 8/6/2002 | Japan | X | X | |
| | 4 | JP A 2001-61820 | 3/13/2001 | Japan | X | X | |
| | 5 | JP A 2004-358179 | 12/24/2004 | Japan | X | X | |
| OTHER DOCUMENTS | | | | | | | |
| Examiner Initials | Cite No. | (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | |
| | 6 | Hiroyuki Inabe et al., "The relationship between heart rate variability and sleep state (2)", 11 th Symposium on Human Interface, pp. 263 - 266, Kyoto, October 18-20, 1995. | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

Date: August 21, 2006